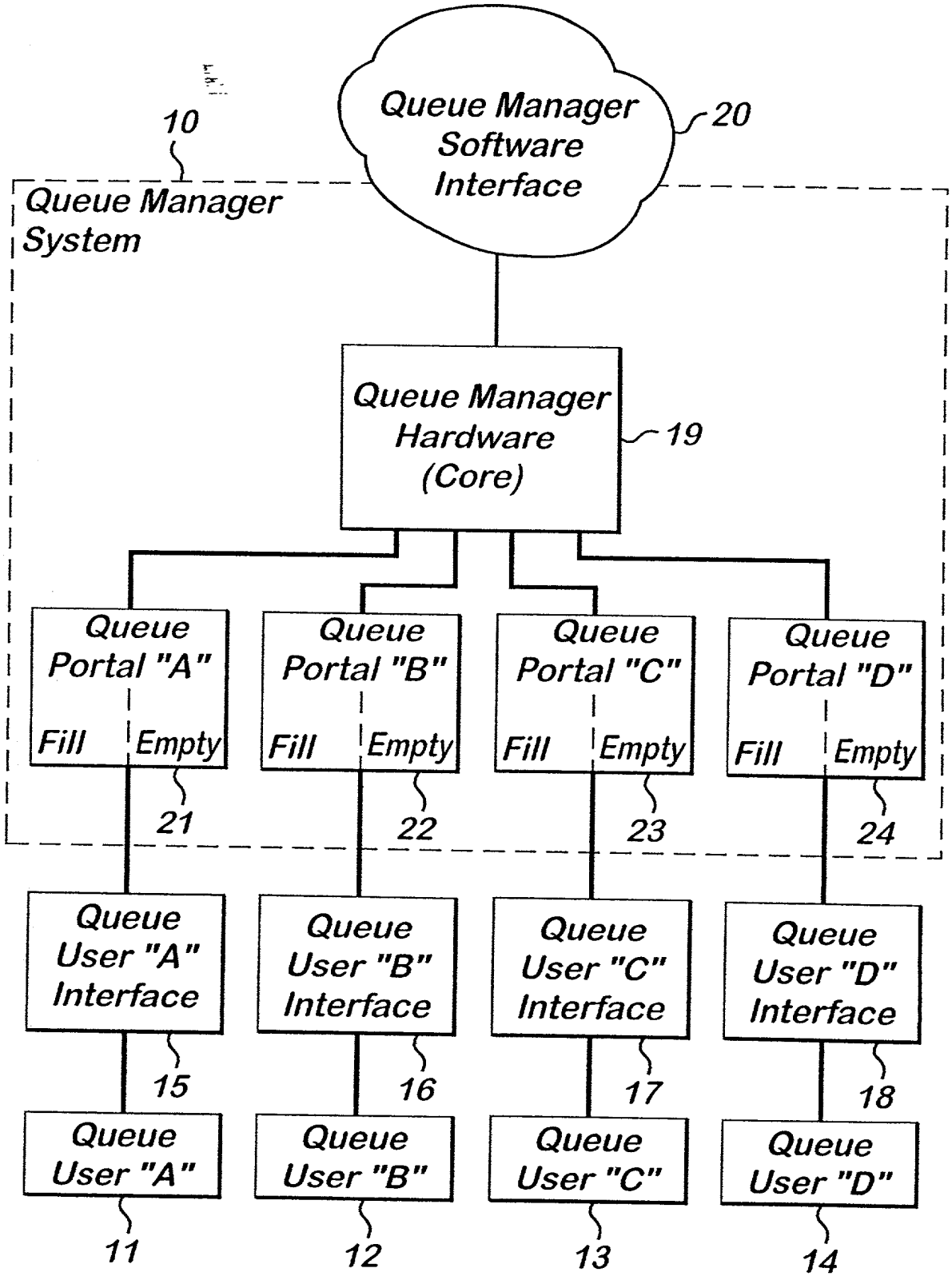
Fig. 1


10
Queue Manager Software Interface
20
Queue Manager System
Queue Manager Hardware (Core)
19
Queue Portal "A"
Fill
Empty
21
Queue Portal "B"
Fill
Empty
22
Queue Portal "C"
Fill
Empty
23
Queue Portal "D"
Fill
Empty
24
Queue User "A" Interface
15
Queue User "B" Interface
16
Queue User "C" Interface
17
Queue User "D" Interface
18
Queue User "A"
11
Queue User "B"
12
Queue User "C"
13
Queue User "D"
14